

 **Sughrue**

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

Darryl Mexic

T 202-663-7909

dmexic@sughrue.com

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BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Re: Application of Masahiro NUMATA, Tatsu INOUE, Kazuhiro WATANABE
PROGRAM GUIDING APPARATUS AND METHOD
Assignee: PIONEER CORPORATION
Our Ref. Q66412

Dear Sir:

Attached hereto is the application identified above including forty-five (45) sheets of the specification, including the claims and abstract, twenty-four (24) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	11	-	20	=		x	\$18.00	=	\$0.00
Independent claims	2	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00

TOTAL FILING FEE	\$710.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$750.00

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from September 28, 2000 based on Japanese patent Application No. P2000-295601. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By:



Darryl Mexic

Registration No. 23,063

DM/plr/slb